

PAT-NO: JP403265641A
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TITLE: FLAME-RETARDANT RESIN COMPOSITION
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INVENTOR-INFORMATION:

NAME

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N/A

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ABSTRACT:

PURPOSE: To improve flame retardance and insulating properties without degrading mechanical characteristics by adding a halogenated flame retardant and ZnS and/or ZnO to a PVC.

CONSTITUTION: 100 pts.wt. PVC having an average degree of polymn. of 800-2000 is compound with 1-50 pts.wt. halogenated flame retardant (e.g. perchloropentacyclodecane), 0.5-30 pts.wt. ZnS and/or ZnO, and, if necessary, 0.5-30 pts.wt. Sb₂O₃.

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